DOCUMENT RESUME

ED 296 773 JC 880 336

TITLE Fall Enrollment Report: University of Hawaii Community Colleges, Fall 1987.
INSTITUTION Hawaii Univ., Honolulu. Office of Institutional Research and Analysis.
PUB DATE Dec 87
NOTE 27p.; Some tables contain small print.
PUB TYPE Statistical Data (110) -- Reports - Research/Technical (143)

EDRS PRICE MF01/PC02 Plus Postage.
DESCRIPTORS Age; *Community Colleges; Credit Courses; *Enrollment; *Enrollment Trends; Females; Full Time Students; Majors (Students); Males; Part Time Students; State Surveys; *Student Characteristics; Two Year Colleges; *Two Year College Students; Vocational Education
IDENTIFIERS *Hawaii

ABSTRACT

The tables presented in this report summarize enrollment trends and the academic and personal characteristics of students enrolled in credit programs at six University of Hawaii community colleges in fall 1987. The report focuses on headcount by college, changes in headcount and full-time equivalent (FTE) enrollments between 1977 and 1987, selected characteristics (i.e., sex, educational objective, major program area, attendance status, course load, educational level, residence, tuition status, age, registration status, and ethnicity) of regular credit students, and distribution of majors by program and campus. Highlighted findings include the following: (1) in fall 1987, 29,317 students were enrolled in the six colleges, including 20,342 regular students in credit programs, 229 early admits/concurrent registrations, 1,730 students in non-credit apprenticeship/journeyworker programs, and 7,016 students registered in community service and employment training programs; (2) Adult Care Home Operator, Associate Degree Nursing, and Early Childhood Education programs experienced substantial enrollment increases, while Dental Assisting, Aviation Maintenance, Building Maintenance, and Medical Lab Technology programs experienced enrollment decreases; (3) the proportion of women attending the community colleges rose steadily between 1977 and 1987, except for a slight dip in 1983; and (4) the average student semester hours (SSH) carried by full- and part-time students continued a downward trend that began in 1974, dropping from 9.4 SSH in 1983 and 9.1 SSH in 1985 to 8.9 SSH in 1987. (EJV)

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FALL ENROLLMENT REPORT

UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

FALL 1987

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UNIVERSITY OF HAWAII
DECEMBER 1987

FILE REFERENCE: MANAGEMENT INFORMATION, STUDENTS, FALL SEMESTER

JC 880 336

FALL ENROLLMENT REPORT
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1987

This brief report summarizes data on students at Honolulu, Kapiolani, Kauai, Leeward, Maui and Windward Community Colleges under the Office of the Chancellor for Community Colleges.

The primary emphasis of this report is on regular (classified and unclassified) students in the credit programs. Data on other students served, largely in non-credit programs such as Apprenticeship programs, Senior Citizens centers, etc., are limited to registration counts.

Highlights

A. Registrations in various community college offerings number 29,317 this fall (Table 1). Of these:

1. 20,342, 69%, are regular (classified and unclassified) students in credit programs of the community colleges.

2. 229, 1%, are special students (early admittees or concurrent registrants) enrolled in credit programs.

3. 1,730, 6%, are registered in non-credit apprenticeship/ journeyworker programs.

4. 7,016, 24%, are registered in special offerings presented through campus community services programs and the Employment Training Office.

B. Data on the 20,342 regular (classified and unclassified) students in credit programs show the following:

1. This fall's enrollment of 20,342 students if a 2 percent increase (347 students) over last fall's enrollment of 19,995. It is the first increase in 5 years. Enrollment peaked at 22,176 in 1982, and dropped off for three years before stabilizing last year. This year's increase along with the stabilization last year may indicate the beginning of a period of stable to modestly increasing enrollment, and a halt to the decreasing enrollment trend.

   Enrollment at Honolulu, Kapiolani, Leeward and Windward Community Colleges increased by 6%, 3%, 1% and 1% respectively. Enrollment at Kauai and Maui decreased 6% and 2% respectively.

2. A brief analysis of the distribution of students, by majors, shows that:

...Unclassified enrollment is at a peak this fall, both numerically (at 3,391 students) and proportionately (at 17% of total enrollment). The unclassified student enrollment is a 6% or 180 student increase over last year.

...Classified enrollment (general/pre-professional and vocational education) increased this fall after four straight years of decreases. Total classified student enrollment is 16,912, a modest 1% increase over 16,716 last year.

General and pre-professional enrollment increased this fall to 9,188, a substantial increase of 8% (698 students). This is the highest enrollment in 10 years.

Much of the big gain in general & pre-professional enrollment was negated by the decline in vocational education enrollment, which declined for the fifth straight year to 7,724 students, a decrease of 6% or 502 from last fall. Vocational education enrollment peaked in 1982 at 10,308 and has dropped off each year since then. This fall's enrollment is 25% lower than the peak in 1982 and is at a 10-year low.

...An examination of the data on majors (Appendix A) shows substantial changes (±15% with at least a difference of 10 students) in several programs.

These programs show substantial increases: Adult Care Home Operator (+390%), Associate Degree Nursing (+69%), Early Childhood Education (+69%), Finance (+47%).

These programs show substantial decreases: Dental Assisting (-67%), Aviation Maintenance (-55%), Building Maintenance (-45%), Medical Lab Technology (-36%), Recreation Instructor Program (-31%), Machine Shop (-23%), Clerical (-20%), Food Service (-19%), Practical Nursing (-19%), Auto Body Repair & Painting (-18%).

3. These are trends in terms of student characteristics:

...The proportion of women attending the UH Community Colleges has risen steadily each fall since 1977, except for a slight dip in 1983. The proportion continues to increase, now at 55% this fall, the highest ever.

...The number and proportion of part-time students has risen steadily since 1973. This fall, the proportion increased to 60%, the highest ever. Part-time students make up over half the enrollment at all campusus.

...The average semester hours carried by all students (full- and part-time students) continues a downward trend that began in 1974, now at 8.9 semester hours carried, a function of the increasing proportion of part-time students.

...The mean age of students continues its upward trend that began in 1978 (except for a brief decline in 1983), and is now at 26.8 years, the highest ever. The median age increased for the fourth consecutive year, to 22.9.

...The FTE:HEADCOUNT ratio continues its downward trend, and is now at .59, down from .60 last fall. It has declined steadily since 1973, though it stabilized briefly in 1979 and again in 1983.

...The proportion of non-resident students has inched up by one percentage point each year since 1985, and is now at 10%.

4. There appears to be little change in the following characteristics:

...The proportion of students with Hawaii permanent home address remains relatively stable at 97%.

...The distribution of students by local address is relatively constant, with 48% from the Honolulu area, 37% from the Leeward area, and (for six consecutive years) 15% from the Windward area.

...The proportion of U.S. citizens is at 91% after remaining at 90% over 5 consecutive years.

SUMMARY

This fall's enrollment of 20,342 regular students is a 2%, 347 student increase over last fall's enrollment of 19,995. It is the first increase in 5 years and, along with the enrollment stabilization last year, may indicate the beginning of a period of stable to modestly increasing enrollment and a halt to the decreasing enrollment trend.

General & pre-professional enrollment increased a substantial 8% and is numerically and proportionately at a 10-year high. Unclassified enrollment increased 6% and is numerically and proportionately at an all-time high. However, much of these increases were negated by the 6% drop in vocational education enrollment, which dropped for the fifth straight year and is at a 10-year low.

Certain trends continue. The proportion of women and part-time students, and the mean age of students all continue their upward trends. The average semester hours carried and the FTE:HEADCOUNT ratio continue downward, functions of the growing proportion of part-timers.

Again as in last fall, there appears to be little change in distributions of these student characteristics: permanent home addresses, local addresses, and citizenship status.

In all of this, what may impact the campuses most is the change over the years in the full-time/part-time status of students. Ten years ago, less than half of the community college students were part-time (carrying less than 12 credits). This fall, two-thirds of the students attending the six community colleges are attending part-time. Part-time students comprise the majority at each campus. In many ways these students are different from the traditional full-time students. Part-time students take longer to graduate, they cannot progress through a curriculum or program in the traditional semester-by-semester way, locked into a curriculum, taking certain prescibed courses each semester. Many work and cannot take classes during the traditional work day. The community colleges must find ways, if they have not already, to serve their new majority.

TABLE 1
ENROLLMENT COUNT, ALL STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1987

CAMPUS	TOTAL	REGULAR CREDIT PROGRAMS				OTHER PROGRAMS 1/		
		Subtotal	Regular Students	Special Students: Early Admit	Special Students: Concurrent Registrant	Subtotal	Apprentice/ Journeyworker	Other Special
TOTAL	29,317	20,571	20,342	95	134	8,746	1,730	7,016
Honolulu CC	6,903	4,527	4,523	3	1	2,376	1,504	872
Kapiolani CC	7,566	5,505	5,372	3	130	2,061		2,061
Kauai CC	1,648	1,183	1,164	19		465	77	388
Leeward CC	6,542	5,748	5,723	24	1	794		794
Maui CC	2,419	1,958	1,915	43		461	149	312
Windward CC	1,908	1,650	1,645	3	2	258		258
Other Employment Training Office	2,331					2,331		2,331

1/ Includes enrollment count in programs which were in progress on, or which started after August 24, 1987. An additional 5,940 students were served in programs between July 11, 1987 and August 24, 1987: Honolulu, 654; Kapiolani, 2,109; Kauai, 243; Leeward, 900; Maui, 670; Windward, 256; and the Employment Training Office, 1,108.

Sources: Student Enrollment Reports, Deans of Instruction, Coordinators of Special Programs, and Registrars.

TABLE 2
HEADCOUNT ENROLLMENT OF REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1977 TO FALL 1987

FALL SEMESTER	TOTAL		Honolulu		Kapiolani		Kauai		Leeward		Maui		Windward	
	No.	% Chg	No.	% Chg	No.	% Chg	No.	% Chg	No.	% Chg	No.	% Chg	No.	% Chg
1977	19,077	0	4,382	-8	4,457	3	1,191	0	6,093	1	1,630	4	1,324	10
1978	19,120	0	4,377	0	4,702	5	1,103	-7	5,833	-4	1,713	5	1,392	5
1979	19,067	0	4,568	4	4,626	-2	1,085	-2	5,493	-6	1,810	6	1,485	7
1980	19,359	2	4,493	-2	4,966	7	1,060	-2	5,535	1	1,869	3	1,436	-3
1981	20,807	7	5,190	16	5,079	2	1,175	11	5,989	8	1,897	1	1,477	3
1982	22,176	7	5,325	3	5,555	9	1,266	8	6,195	3	2,287	21	1,548	5
1983 1/	21,237	-4	5,127	-4	5,278	-5	1,182	-7	6,022	-3	2,172	-5	1,456	-6
1984	20,175	-5	4,549	-11	5,264	0	1,159	-2	5,753	-4	2,087	-4	1,363	-6
1985	20,003	-1	4,535	0	5,054	-4	1,174	1	5,645	-2	2,055	-2	1,540	13
1986	19,995	0	4,270	-6	5,207	3	1,237	5	5,683	1	1,963	-4	1,635	6
1987	20,342	2	4,523	6	5,372	3	1,164	-6	5,723	1	1,915	-2	1,645	1

1/ For Maui CC: does not include 22 additional students from Lanai who were unable to meet regular registration deadlines.

FIGURE 1
HEADCOUNT ENROLLMENT OF REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1977 TO FALL 1987

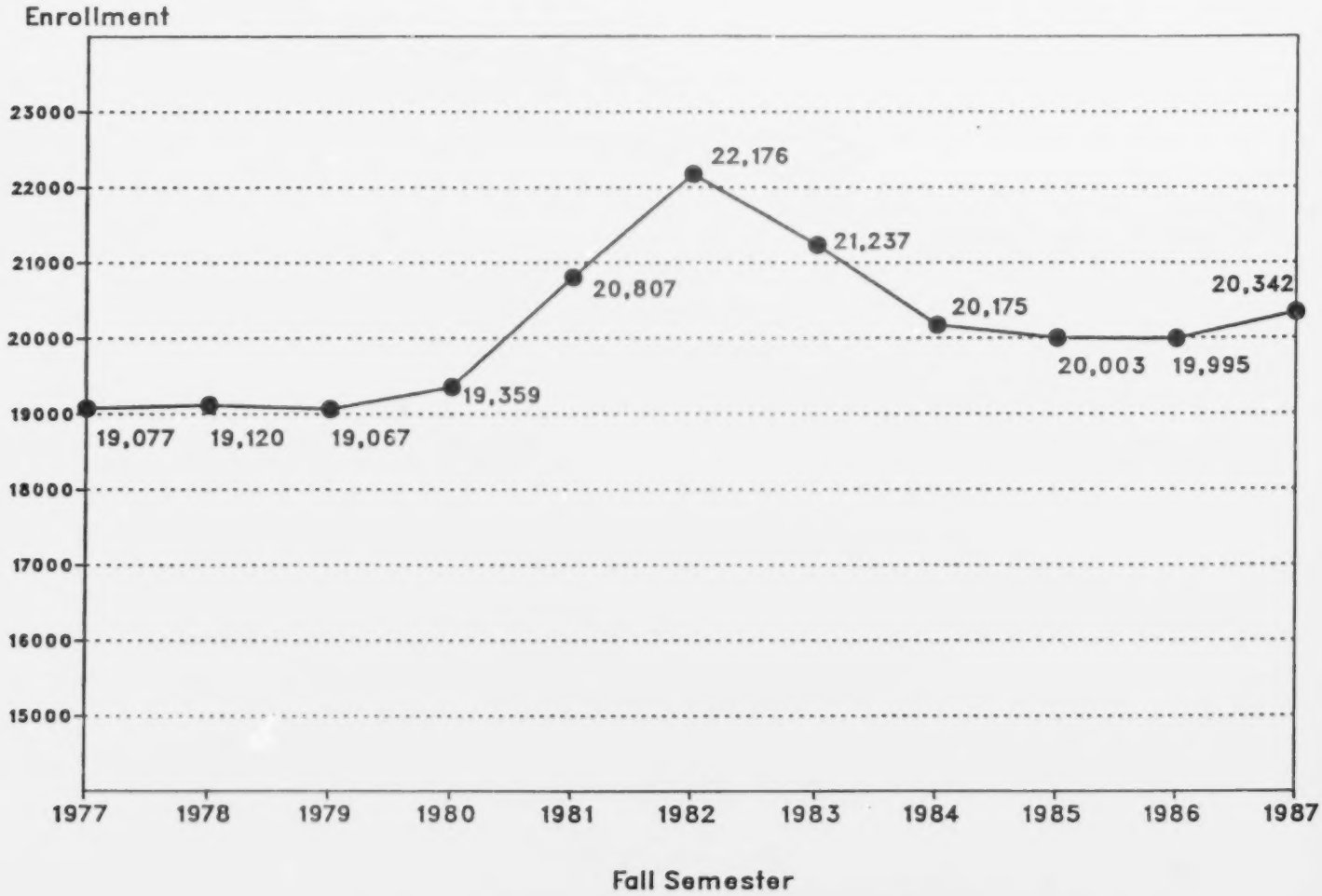

TABLE 3
FTE ENROLLMENT OF REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1977 TO FALL 1987

FALL SEMESTER	TOTAL		Honolulu		Kapiolani		Kauai		Leeward		Maui		Windward	
	No.	% Chg	No.	% Chg	No.	% Chg	No.	% Chg	No.	% Chg	No.	% Chg	No.	% Chg
1977	13,197	-3	3,203	-4	3,114	-6	771	6	4,116	-6	1,170	1	823	9
1978	12,912	-2	3,116	-3	3,127	0	711	-8	3,894	-5	1,176	1	888	8
1979	12,659	-2	3,129	0	3,126	0	687	-3	3,621	-7	1,159	-1	937	6
1980	12,668	0	3,076	-2	3,308	6	635	-8	3,594	-1	1,157	0	898	-4
1981	13,362	5	3,480	13	3,333	1	685	8	3,838	7	1,103	-5	923	3
1982	13,912	4	3,544	2	3,470	4	726	6	3,948	3	1,297	18	927	0
1983	13,321	-4	3,290	-7	3,284	-5	693	-5	3,835	-3	1,313	1	906	-2
1984	12,418	-7	2,942	-11	3,158	-4	625	-10	3,674	-4	1,216	-7	803	-11
1985	12,174	-2	2,947	0	3,018	-4	631	1	3,542	-4	1,133	-7	903	12
1986	11,983	-2	2,786	-5	3,102	3	611	-3	3,494	-1	1,062	-6	928	3
1987	12,041	0	2,861	3	3,161	2	566	-7	3,507	0	1,030	-3	916	-1

TABLE 4
SELECTED CHARACTERISTICS OF REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1987

SELECTED CHARACTERISTICS	TOTAL No.	TOTAL %	Honolulu No.	Honolulu %	Kapiolani No.	Kapiolani %	Kauai No.	Kauai %	Leeward No.	Leeward %	Maui No.	Maui %	Windward No.	Windward %
TOTAL	20,342	100.0	4,523	100.0	5,372	100.0	1,164	100.0	5,723	100.0	1,915	100.0	1,645	100.0
SEX:														
Men	9,131	44.9	2,697	59.6	2,156	40.1	474	40.7	2,491	43.5	701	36.6	612	37.2
Women	11,208	55.1	1,826	40.4	3,216	59.9	690	59.3	3,230	56.4	1,214	63.4	1,032	62.7
No Data	3	<0.1							2	<0.1			1	0.1
EDUCATIONAL OBJECTIVE:														
Associate in Arts	9,188	45.2	1,444	31.9	2,724	50.7	236	20.3	3,173	55.4	525	27.4	1,086	66.0
Associate in Science	6,786	33.4	2,692	59.5	1,653	30.8	230	19.8	1,485	25.9	563	29.4	163	9.9
Cert of Achievement	618	3.0	54	1.2	221	4.1	139	11.9	102	1.8	75	3.9	27	1.6
Cert of Completion	320	1.6	77	1.7	104	1.9	38	3.3	48	0.8			53	3.2
Unclassified	3,391	16.7	251	5.5	651	12.1	519	44.6	910	15.9	745	38.9	315	19.1
No Data	39	0.2	5	0.1	19	0.4	2	0.2	5	0.1	7	0.4	1	0.1
MAJOR PROGRAM AREA:														
General & Pre-Prof	9,188	45.2	1,444	31.9	2,724	50.7	236	20.3	3,173	55.4	525	27.4	1,086	66.0
Vocational	7,724	38.0	2,823	62.4	1,978	36.8	407	35.0	1,635	28.6	638	33.3	243	14.8
Unclassified	3,391	16.7	251	5.5	651	12.1	519	44.6	910	15.9	745	38.9	315	19.1
No Data	39	0.2	5	0.1	19	0.4	2	0.2	5	0.1	7	0.4	1	0.1
ATTENDANCE STATUS:														
Full-Time	8,082	39.7	1,953	43.2	2,013	37.5	336	28.9	2,553	44.6	628	32.8	599	36.4
Part-Time	12,253	60.2	2,570	56.8	3,352	62.4	828	71.1	3,170	55.4	1,287	67.2	1,046	63.6
No Data	7	<0.1			7	0.1								
TOTAL SSH TAKEN	180,643		42,930		47,409		8,500		52,607		15,451		13,746	
Full-Time	110,377		27,695		27,017		4,724		34,099		8,886		7,956	
Part-Time	70,266		15,235		20,392		3,776		18,508		6,565		5,790	
No Data														
AVERAGE SSH TAKEN	8.9		9.5		8.8		7.3		9.2		8.1		8.4	
Full-Time Students	13.7		14.2		13.4		14.1		13.4		14.1		13.3	
Part-Time Students	5.7		5.9		6.1		4.6		5.8		5.1		5.5	
No Data														
FTE STUDENT ENROLLMENT	12,041		2,861		3,161		566		3,507		1,030		916	
Full-Time	7,357		1,846		1,801		315		2,273		592		530	
Part-Time	4,684		1,015		1,360		251		1,234		438		386	
No Data														
General & Pre-Prof	5,808		850		1,678		171		2,087		371		651	
Vocational	4,985		1,933		1,196		269		1,028		417		142	
Unclassified	1,212		74		264		125		389		238		122	
No Data	36		4		23		1		3		4		1	
EDUCATIONAL LEVEL:														
Freshmen	11,865	58.3	3,010	66.5	3,569	66.4	448	38.5	3,468	60.6	390	20.4	980	59.6
Sophomores	5,047	24.8	1,257	27.8	1,133	21.1	195	16.8	1,340	23.4	773	40.4	349	21.2
Unclassified	3,391	16.7	251	5.5	651	12.1	519	44.6	910	15.9	745	38.9	315	19.1
No Data	39	0.2	5	0.1	19	0.4	2	0.2	5	0.1	7	0.4	1	0.1

TABLE 4 (cont.)

SELECTED CHARACTERISTICS	TOTAL No.	TOTAL %	Honolulu No.	Honolulu %	Kapiolani No.	Kapiolani %	Kauai No.	Kauai %	Leeward No.	Leeward %	Maui No.	Maui %	Windward No.	Windward %
PERMANENT HOME ADDRESS:														
Hawaii	19,728	97.0	4,434	98.0	5,268	98.1	1,146	98.5	5,406	94.5	1,898	99.1	1,576	95.8
Oahu	16,352	80.4	4,301	95.1	5,087	94.7	5	0.4	5,387	94.1	2	0.1	1,570	95.4
Honolulu	7,823	38.5	2,896	64.0	4,061	75.6	1	0.1	805	14.1			60	3.6
Leeward	6,071	29.8	945	20.9	579	10.8	3	0.3	4,523	79.0	2	0.1	19	1.2
Windward	2,458	12.1	460	10.2	447	8.3	1	0.1	59	1.0			1,491	90.6
Hawaii	123	0.6	31	0.7	80	1.5			8	0.1	2	0.1	2	0.1
Kauai	1,248	6.1	55	1.2	51	0.9	1,138	97.8	3	0.1			1	0.1
Maui County	2,005	9.9	47	1.0	50	0.9	3	0.3	8	0.1	1,894	98.9	3	0.2
Other than Hawaii	432	2.1	17	0.4	99	1.8	14	1.2	220	3.8	13	0.7	69	4.2
U.S. Mainland	380	1.9	7	0.2	71	1.3	9	0.8	218	3.8	8	0.4	67	4.1
U.S. Possessions	36	0.2	9	0.2	21	0.4			2	<0.1	2	0.1	2	0.1
Foreign	16	0.1	1	<0.1	7	0.1	5	0.4			3	0.2		
No Data	182	0.9	72	1.6	5	0.1	4	0.3	97	1.7	4	0.2		
LOCAL ADDRESS-Oahu only	17,263	100.0	4,523	100.0	5,372	100.0			5,723	100.0			1,645	100.0
Honolulu	8,278	48.0	3,026	66.9	4,296	80.0	1/		892	15.6	2/		64	3.9
Leeward	6,320	36.6	944	20.9	596	11.1			4,765	83.3			15	0.9
Windward	2,521	14.6	463	10.2	444	8.3			55	1.0			1,559	94.8
No Data	144	0.8	90	2.0	36	0.7			11	0.2			7	0.4
TUITION STATUS:														
Residents	18,375	90.3	4,265	94.3	5,080	94.6	1,107	95.1	4,684	81.8	1,805	94.3	1,434	87.2
Resident	18,247	89.7	4,197	92.8	5,039	93.8	1,102	94.7	4,684	81.8	1,799	93.9	1,426	86.7
Resident Converted	128	0.6	68	1.5	41	0.8	5	0.4			6	0.3	8	0.5
Non-Residents	1,960	9.6	258	5.7	292	5.4	57	4.9	1,038	18.1	105	5.5	210	12.8
Not Exempted	509	2.5	82	1.8	151	2.8	34	2.9	108	1.9	89	4.6	45	2.7
Exempted	1,451	7.1	176	3.9	141	2.6	23	2.0	930	16.3	16	0.8	165	10.0
Military	1,274	6.3	125	2.8	74	1.4	9	0.8	906	15.8			160	9.7
Faculty/Staff	29	0.1			6	0.1	13	1.1	3	0.1	6	0.3	1	0.1
Institutional	148	0.7	51	1.1	61	1.1	1	0.1	21	0.4	10	0.5	4	0.2
Student Exchange Pacific-Asian														
No Data	7	<0.1							1	<0.1	5	0.3	1	0.1
AGE:														
Mean Age (in years)	26.8		25.5		26.3		30.5		26.0		29.7		28.0	
Median Age (in years)	22.9		22.7		22.5		27.4		22.5		26.4		23.2	
Under 18	728	3.6	129	2.9	205	3.8	36	3.1	246	4.3	65	3.4	47	2.9
18-19	4,829	23.7	992	21.9	1,359	25.3	233	20.0	1,456	25.4	386	20.2	403	24.5
20-21	3,292	16.2	861	19.0	903	16.8	115	9.9	952	16.6	220	11.5	241	14.7
22-24	2,918	14.3	823	18.2	824	15.3	107	9.2	773	13.5	182	9.5	209	12.7
25-29	2,982	14.7	721	15.9	834	15.5	151	13.0	772	13.5	284	14.8	220	13.4
30-34	1,944	9.6	402	8.9	450	8.4	167	14.3	529	9.2	253	13.2	143	8.7
35-59	3,169	15.6	541	12.0	613	11.4	296	25.4	944	16.5	447	23.3	328	19.9
60 and over	474	2.3	49	1.1	184	3.4	59	5.1	51	0.9	78	4.1	53	3.2
No Data	6	<0.1	5	0.1									1	0.1
U.S. Citizenship	18,489	90.9	3,791	83.8	4,821	89.7	1,077	92.5	5,439	95.0	1,763	92.1	1,598	97.1

TABLE 4 (cont.)

SELECTED CHARACTERISTICS	TOTAL No.	TOTAL %	Honolulu No.	Honolulu %	Kapiolani No.	Kapiolani %	Kauai No.	Kauai %	Leeward No.	Leeward %	Maui No.	Maui %	Windward No.	Windward %
REGISTRATION STATUS:														
Continuing	9,903	48.7	2,559	56.6	2,663	49.6	488	41.9	2,727	47.6	718	37.5	748	45.5
Returning	1,771	8.7	243	5.4	403	7.5	226	19.4	469	8.2	279	14.6	151	9.2
First-Time	5,142	25.3	1,052	23.3	1,423	26.5	263	22.6	1,421	24.8	540	28.2	443	26.9
Transfer	3,526	17.3	669	14.8	883	16.4	187	16.1	1,106	19.3	378	19.7	303	18.4
No Data														
ETHNICITY:														
Asian/Pacific Islander	13,116	64.5	3,335	73.7	3,735	69.5	692	59.5	3,549	62.0	1,093	57.1	712	43.3
Japanese	4,760	23.4	1,025	22.7	1,597	29.7	198	17.0	1,423	24.9	269	14.0	248	15.1
Chinese	1,307	6.4	500	11.1	521	9.7	12	1.0	170	3.0	44	2.3	60	3.6
Korean	493	2.4	158	3.5	199	3.7	1	0.1	103	1.8	10	0.5	22	1.3
Filipino	3,328	16.4	823	18.2	676	12.6	323	27.7	1,083	18.9	380	19.8	43	2.6
Hawaiian/Part-Hawn	2,227	10.9	471	10.4	450	8.4	135	11.6	542	9.5	341	17.8	288	17.5
Pacific Islander	315	1.5	102	2.3	79	1.5	5	0.4	82	1.4	23	1.2	24	1.5
Other Asian	324	1.6	168	3.7	98	1.8			42	0.7	5	0.3	11	0.7
Mixed Asian/Pac Isl	362	1.8	88	1.9	115	2.1	18	1.5	104	1.8	21	1.1	16	1.0
Hispanic	324	1.6	57	1.3	64	1.2	32	2.7	109	1.9	35	1.8	27	1.6
Puerto Rican	102	0.5	24	0.5	25	0.5	12	1.0	29	0.5	8	0.4	4	0.2
Other Hispanic	122	0.6	13	0.3	20	0.4	8	0.7	53	0.9	14	0.7	14	0.9
Mixed Hispanic	100	0.5	20	0.4	19	0.4	12	1.0	27	0.5	13	0.7	9	0.5
Caucasian	4,594	22.6	575	12.7	1,060	19.7	355	30.5	1,278	22.3	645	33.7	681	41.4
Portuguese	336	1.7	62	1.4	55	1.0	40	3.4	57	1.0	80	4.2	42	2.6
Other Caucasian	4,258	20.9	513	11.3	1,005	18.7	315	27.1	1,221	21.3	565	29.5	639	38.8
Black	304	1.5	51	1.1	53	1.0	4	0.3	159	2.8	10	0.5	27	1.6
Amer Indian/Alaska Nat	63	0.3	12	0.3	21	0.4	2	0.2	15	0.3	11	0.6	2	0.1
Mixed Ethnic Background	1,924	9.5	482	10.7	439	8.2	79	6.8	609	10.6	120	6.3	195	11.9
No Response	17	0.1	11	0.2					4	0.1	1	0.1	1	0.1

1/ The distribution of students, by local addresses for Kauai Community College is: Lihue, 298 (25.6); Kawaihau, 258 (22.2); Waimea, 223 (19.2); Koloa, 319 (27.4); Hanalei, 56 (4.8); and No Data, 10 (0.9).

2/ The distribution of students, by local addresses for Maui Community College is: Kahului, 439 (22.9); Wailuku, 271 (14.2); Kihei, 213 (11.1); Puunene, 21 (1.1); Makawao, 212 (11.1); Haiku, 87 (4.5); Haliimaile, 5 (0.3); Paia, 72 (3.8); Pukalani, 39 (2.0); Kula, 89 (4.6); Hana, 29 (1.5); Lahaina, 170 (8.9); Molokai, 196 (10.2); Lanai, 71 (3.7); and No Data, 1 (0.1).

TABLE 5
SELECTED CHARACTERISTICS OF REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1983 to FALL 1987

	TOTAL		HONOLULU		KAPIOLANI		KAUAI		LEEWARD		MAUI		WINDWARD	
SEX (%)	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1983	49	51	66	34	38	62	43	57	49	51	40	60	42	58
1984	48	52	66	34	38	62	45	55	49	51	40	59	39	61
1985	47	53	64	36	40	60	43	57	48	52	37	63	38	62
1986	46	54	63	37	39	61	41	59	46	54	37	63	36	64
1987	45	55	60	40	40	60	41	59	44	56	37	63	37	63
EDUCATIONAL OBJ (%)	AA AS UNC		AA AS UNC		AA AS UNC		AA AS UNC		AA AS UNC		AA AS UNC		AA AS UNC	
1983	41 39 13		29 67 2		43 37 9		24 23 37		53 32 12		24 30 36		66 10 16	
1984	41 38 14		29 62 2		44 37 8		20 21 43		51 33 12		23 29 37		66 10 17	
1985	41 37 15		30 61 3		43 36 11		19 24 41		52 32 14		24 29 37		59 8 23	
1986	42 35 16		30 62 4		46 34 12		19 21 43		53 29 14		25 31 36		63 8 21	
1987	45 33 17		32 60 6		51 31 12		20 20 45		55 26 16		27 29 39		66 10 19	
PROGRAM AREA (%)	GEN VOC UNC		GEN VOC UNC		GEN VOC UNC		GEN VOC UNC		GEN VOC UNC		GEN VOC UNC		GEN VOC UNC	
1983	41 46 13		29 69 2		43 47 9		24 39 37		53 35 12		24 39 36		66 17 16	
1984	41 45 14		29 68 2		44 48 8		20 36 43		51 36 12		23 39 37		66 17 17	
1985	41 44 15		30 66 3		43 46 11		19 40 41		52 34 14		24 38 37		59 18 23	
1986	42 41 16		30 66 4		46 41 12		19 38 43		53 32 14		25 38 36		63 16 21	
1987	45 38 17		32 62 6		51 37 12		20 35 45		55 29 16		27 33 39		66 15 19	
FULL/PART-TIME (%)	F-T P-T		F-T P-T		F-T P-T		F-T P-T		F-T P-T		F-T P-T		F-T P-T	
1983	45 55		47 53		42 58		40 60		48 52		40 60		43 57	
1984	43 57		47 53		39 61		36 64		49 51		39 61		39 61	
1985	42 58		47 53		39 61		34 66		46 54		35 65		40 60	
1986	41 59		47 53		38 62		31 69		46 54		33 67		36 64	
1987	40 60		43 57		37 62		29 71		45 55		33 67		36 64	
TOTAL SSH TAKEN1/														
1983	199,790		49,343		49,255		10,390		57,526		19,688		13,588	
1984	186,265		44,132		47,375		9,379		55,109		18,234		12,036	
1985	182,630		44,212		45,268		9,470		53,134		16,966		13,550	
1986	179,759		41,795		46,531		9,164		52,414		15,928		13,927	
1987	180,643		42,930		47,409		8,500		52,607		15,451		13,746	
AVERAGE SSH TAKEN	AV F-T P-T		AV F-T P-T		AV F-T P-T		AV F-T P-T		AV F-T P-T		AV F-T P-T		AV F-T P-T	
1983	9.4 13.7 5.9		9.6 13.8 5.9		9.3 13.6 6.3		8.8 14.2 5.2		9.6 13.4 6.0		9.1 15.0 5.1		9.3 13.6 6.1	
1984	9.2 13.7 5.8		9.7 13.9 6.0		9.0 13.5 6.2		8.1 14.1 4.7		9.6 13.4 5.9		8.7 14.7 5.0		8.8 13.5 5.9	
1985	9.1 13.7 5.8		9.7 14.0 6.1		9.0 13.3 6.1		8.1 14.1 5.0		9.4 13.5 5.9		8.3 14.5 4.9		8.8 13.4 5.7	
1986	9.0 13.6 5.8		9.8 13.9 6.1		8.9 13.5 6.2		7.4 14.0 4.0		9.2 13.3 5.7		8.1 14.3 5.1		8.5 13.3 5.8	
1987	8.9 13.7 5.7		9.5 14.2 5.9		8.8 13.4 6.1		7.3 14.1 4.6		9.2 13.4 5.8		8.1 14.1 5.1		8.4 13.3 5.5	
PERMANENT HOME ADDRESS (%)	Hawaii		Hawaii		Hawaii		Hawaii		Hawaii		Hawaii		Hawaii	
1983	97		96		98		96		97		96		96	
1984	97		98		98		98		97		96		97	
1985	97		98		98		99		96		96		96	
1986	96		98		96		98		96		96		96	
1987	97		98		98		98		94		99		96	
LOCAL ADDRESS (%)	Hon Lee Win		Hon Lee Win		Hon Lee Win		Li- hue	Kauai- hau	Ko- loa	Hon Lee Win		Kahu- lui	Wai- luku	Hon Lee Win	
1983	47 37 15		64 22 12		78 11 10		30	23	21	16 82 2		28	18	3 1 96	
1984	48 37 15		65 20 13		79 11 10		27	26	24	16 82 1		26	18	3 1 96	
1985	48 36 15		65 20 12		80 11 9		24	24	26	17 82 1		27	17	4 1 95	
1986	47 37 15		65 21 11		81 11 8		26	23	26	15 83 1		26	17	3 1 95	
1987	48 37 15		67 21 10		80 11 8		26	22	27	16 83 1		23	14	4 1 95	
TUITION STATUS (%)	Res Non Res		Res Non Res		Res Non Res		Res Non Res		Res Non Res		Res Non Res		Res Non Res	
1983	92 8		93 7		93 7		94 6		90 10		94 6		89 10	
1984	93 7		95 5		94 6		95 5		90 10		94 5		88 12	
1985	92 8		95 5		95 5		95 5		87 13		95 5		87 13	
1986	91 9		95 5		94 6		95 5		85 15		95 5		86 13	
1987	90 10		94 6		95 5		95 5		82 18		94 5		87 13	
AGE (in years)	Mean Med.		Mean Med.		Mean Med.		Mean Med.		Mean Med.		Mean Med.		Mean Med.	
1983	25.1 22.1		24.2 22.1		23.7 20.8		27.9 23.1		25.3 21.0		27.9 23.8		26.4 22.4	
1984	25.5 22.3		24.4 22.2		23.9 20.8		29.2 25.7		25.6 22.1		28.0 23.9		27.3 22.9	
1985	26.0 22.6		24.7 22.3		24.6 22.0		29.6 26.0		25.6 22.4		29.5 26.3		28.0 23.2	
1986	26.4 22.8		25.1 22.5		25.4 22.3		29.9 26.6		26.2 22.6		29.0 26.1		27.8 23.4	
1987	26.8 22.9		25.5 22.7		26.3 22.5		30.5 27.4		26.0 22.5		29.7 26.4		28.0 23.2	

TABLE 5 (cont.)

	TOTAL			HONOLULU			KAPIOLANI			KAUAI			LEEWARD			MAUI			WINDWARD		
FTE: HEADCOUNT RATIOS																					
1983	.63			.64			.62			.59			.64			.60			.62		
1984	.62			.65			.60			.54			.64			.58			.59		
1985	.61			.65			.60			.54			.63			.55			.59		
1986	.60			.65			.60			.49			.61			.54			.57		
1987	.59			.63			.59			.49			.61			.54			.56		
CITIZENSHIP STATUS (%)	U.S.			U.S.			U.S.			U.S.			U.S.			U.S.			U.S.		
1983	90			85			87			91			95			90			96		
1984	90			85			88			92			94			90			97		
1985	90			84			88			91			95			90			97		
1986	90			84			89			91			95			90			97		
1987	91			84			90			93			95			92			97		
REGISTRATION STATUS (%)	Cont.		New	Cont.		New	Cont.		New	Cont.		New	Cont.		New	Cont.		New	Cont.		New
1983	48		29	45		36	38		32	45		26	59		23	47		28	49		25
1984	54		24	59		23	49		26	46		24	59		23	48		29	48		23
1985	53		24	58		24	50		24	45		24	57		23	44		22	45		25
1986	51		25	59		23	47		26	38		27	53		24	46		26	45		26
1987	49		25	57		23	50		26	42		23	48		25	37		28	45		27
EDUCATIONAL LEVEL (%)	FR	SO	UNC	FR	SO	UNC	FR	SO	UNC	FR	SO	UNC	FR	SO	UNC	FR	SO	UNC	FR	SO	UNC
1983	64	23	13	66	32	2	79	11	9	42	21	37	62	26	12	43	21	36	63	20	16
1984	59	27	14	57	41	2	73	19	8	34	21	43	61	27	12	40	22	37	62	22	17
1985	58	27	15	62	34	3	65	24	11	37	21	41	57	29	14	44	18	37	58	19	23
1986	62	22	16	66	30	4	72	15	12	46	11	43	61	25	14	44	19	36	55	24	21
1987	58	25	17	67	28	6	66	21	12	38	17	45	61	23	16	20	40	39	60	21	19

1/ Excludes SSH's taken by special students (early admits and concurrent registrants).

APPENDIX A
DISTRIBUTION OF MAJORS, BY PROGRAM 1/
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1978 TO FALL 1987

Program	FALL 1978 Enr	FALL 1978 V%	FALL 1979 Enr	FALL 1979 V%	FALL 1980 Enr	FALL 1980 V%	FALL 1981 Enr	FALL 1981 V%	FALL 1982 Enr	FALL 1982 V%	FALL 1983 Enr	FALL 1983 V%	FALL 1984 Enr	FALL 1984 V%	FALL 1985 Enr	FALL 1985 V%	FALL 1986 Enr	FALL 1986 V%	FALL 1987 Enr	FALL 1987 V%
TOTAL	19120	100.0	19067	100.0	19359	100.0	20007	100.0	22176	100.0	21237	100.0	20175	100.0	20083	100.0	19995	100.0	20342	100.0
GENERAL & PRE-PROFESSIONAL ED 2/	9098	47.6	8199	43.0	8090	41.8	8313	39.9	8603	38.8	8692	40.9	8195	40.6	8152	40.8	8490	42.5	9188	45.1
Liberal Arts	9058	47.4	8171	42.9	8041	41.5	8258	39.7	8559	38.6	8641	40.7	8158	40.4	8104	40.5	8449	42.3	9154	45.0
Industrial Education 2/	40	0.2	28	0.1	49	0.3	55	0.2	44	0.2	51	0.2	37	0.2	48	0.3	41	0.2	34	0.1
VOCATIONAL EDUCATION 2/	8280	43.3	8583	45.0	8564	44.2	9340	44.9	10308	46.5	9717	45.8	9147	45.4	8745	43.7	8226	41.1	7724	38.0
Business Education	3215	16.8	3393	17.8	3383	17.4	3801	18.3	4330	19.5	3948	18.6	3996	19.8	3900	19.5	3611	18.0	3296	16.2
Accounting 3/	692		884		844		990		1113		1001		988		1018		954		876	
Business 3/	150		87		63		72		89		90		91		81		59		58	
Clerical 3/	443		475		420		486		457		465		466		380		340		273	
Computer Science/Data Proc 3/	393		444		527		692		1046		935		1035		898		736		642	
Finance	6		7		11		34		53		29		20		34		32		47	
Sales/Management 3/	919		1016		1013		996		925		880		869		1009		1025		992	
Secretarial Science 3/	612		568		505		611		647		548		535		480		465		416	
Food Services	585	3.1	606	3.2	641	3.3	646	3.1	689	3.1	621	2.9	647	3.2	684	3.0	556	2.8	464	2.3
Commercial Baking	69		54		38		55		65		57		64		59		44		50	
Food Service 3/	516		552		603		591		624		564		583		545		512		414	
Health Services	330	1.7	356	1.8	345	1.8	370	1.8	450	2.0	456	2.2	404	2.0	351	1.8	354	1.8	411	2.0
Associate Degree Nursing	80		95		68		62		63		65		53		53		26		44	
Adult Care Home Operator																	10		49	
Dental Assisting	19		15		17		17		22		26		26		2		18		6	
Dietetic Technology	2																			
Emergency Medical Technology																			32	
Medical Assisting	27		48		49		36		42		51		41		41		46		52	
Medical Lab Technology	22		11		1		23		32		28		28		26		28		18	
Nurses Aide Training									19		29		23		19		22		21	
Occupational Therapy Asst.	11		24		15		26		17		21		16		24		28		28	
Physical Therapy Asst.																			4	
Practical Nursing	129		101		140		144		189		169		154		129		127		103	
Radiologic Technology	40		43		39		40		49		47		43		38		32		36	
Respiratory Therapy Technology			19		16		22		17		20		20		19		15		18	
Respiratory Therapy Technician																	2			
Public Services 2/	1135	5.9	1024	5.4	1024	5.3	1081	5.2	1057	4.8	1025	4.8	990	4.9	983	4.5	880	4.4	873	4.3
Administration of Justice 3/	300		229		192		185		219		211		201		190		184		187	
Early Childhood													13		22		16		27	
Fire Science	230		181		139		118		102		85		90		97		93		104	
Human Services	281		336		390		446		425		468		426		385		379		359	
Interpreting for the Deaf							17		22		16		13		3		3		4	
Legal Assistant	102		90		91		94		101		104		117		117		130		131	
Library Technology	24		19		26		17		10		3		1		1		1		1	
Occupational Safety & Health	119		84		83		92		84		55		43		29		25		26	
Recreational Instructor	78		79		92		108		94		83		86		59		49		34	
Social Justice 4/	1		6		11		4													
Technology	3015	15.8	3204	16.8	3171	16.4	3442	16.5	3782	17.1	3667	17.3	3110	15.5	2987	14.9	2825	14.1	2680	13.2
Agriculture	69		64		36		73		60		79		54		99		71		63	
Applied Trades 5/	183		214		178		186		189		239		81		4		1		2	
Auto Body Repair & Paint	166		152		154		147		148		154		93		102		93		76	
Auto Mechanics Technology	621		699		677		666		725		693		670		642		594		570	
Aviation Maintenance Tech	83		112		101		103		98		90		91		103		115		50	
Building Maintenance Technology	19		14		12		13		37		27		24		19		29		16	
Carpentry	154		153		129		136		103		91		89		87		89		87	
Commercial Arts	169		191		217		236		248		225		203		233		226		230	

APPENDIX A(CONTINUED)

Program	FALL 1978 Enr	FALL 1978 V%	FALL 1979 Enr	FALL 1979 V%	FALL 1980 Enr	FALL 1980 V%	FALL 1981 Enr	FALL 1981 V%	FALL 1982 Enr	FALL 1982 V%	FALL 1983 Enr	FALL 1983 V%	FALL 1984 Enr	FALL 1984 V%	FALL 1985 Enr	FALL 1985 V%	FALL 1986 Enr	FALL 1986 V%	FALL 1987 Enr	FALL 1987 V%
Construction Tech 4/							12		4		2									
Cosmetology	171		174		156		162		181		153		161		152		134		153	
Diesel Mech (Heavy Equip)	63		61		56		59		52		54		47		43		47		52	
Drafting Technology 3/	220		224		265		258		267		240		234		234		245		252	
Electrical Instal & Maint Tech	100		73		102		136		160		161		156		168		159		171	
Electronics Technology	296		283		349		448		531		497		457		410		388		353	
Engineering Technology	45		52		59		76		92		84		83		83		81		78	
Fashion Technology 6/	114		151		142		143		155		145		125		140		159		160	
Graphic Arts	44		57		59		71		89		103		87		81		84		75	
Machine Shop Technology	111		106		106		127		150		151		116		82		56		43	
Marine Pipefitting	29		30		33		9		37		27		9		1		3		6	
Marine Technology 4/	77		79		79		67		64		43		12							
Refrigeration & Air Cond	114		136		112		143		188		190		160		155		144		130	
Sheet Metal & Plastics Tech	31		30		28		30		33		37		31		20		20		24	
Welding Technology	136		149		121		141		171		182		127		129		87		89	
UNCLASSIFIED	1718	9.0	2259	11.9	2685	13.9	3010	14.5	3163	14.3	2753	13.0	2751	13.6	3070	15.3	3211	16.1	3391	16.7
NO DATA	24	0.1	26	0.1	20	0.1	144	0.7	102	0.4	75	0.3	82	0.4	36	0.2	68	0.3	39	0.2

1/ Beginning Fall 1981, students working toward the Certificate of Completion could be included in their appropriate vocational program. Prior to Fall 1981, these students could only be included in the Unclassified category.

2/ In Fall 1982, the Industrial Education program was moved organizationally from "Vocational Education-Public Services" to "General & Pre-Profession Education." Therefore the figures in these areas are not consistent with previously published reports.

3/ See Appendix C for majors grouped under these categories.

4/ This program has been terminated.

5/ Apprenticeship program. Prior to 1977 students were included in the spring enrollment. The program at Pearl Harbor is now inactive.

6/ Prior to Fall 1985, grouped under Apparel Trades.

Source: Office of Institutional Research and Analysis, SER Computer Report 2588A.

APPENDIX A1
DISTRIBUTION OF MAJORS, BY PROGRAM
HONOLULU COMMUNITY COLLEGE
FALL 1978 TO FALL 1987

Program	FALL 1978 Enr	FALL 1978 V%	FALL 1979 Enr	FALL 1979 V%	FALL 1980 Enr	FALL 1980 V%	FALL 1981 Enr	FALL 1981 V%	FALL 1982 Enr	FALL 1982 V%	FALL 1983 Enr	FALL 1983 V%	FALL 1984 Enr	FALL 1984 V%	FALL 1985 Enr	FALL 1985 V%	FALL 1986 Enr	FALL 1986 V%	FALL 1987 Enr	FALL 1987 V%
TOTAL	4377	100.0	4568	100.0	4493	100.0	5190	100.0	5325	100.0	5127	100.0	4549	100.0	4535	100.0	4270	100.0	4523	100.0
GENERAL & PRE-PROF EDUCATION 1/	1241	28.3	1146	25.1	1183	26.3	1391	26.8	1399	26.3	1467	28.6	1304	28.7	1375	30.3	1283	30.0	1444	31.9
Liberal Arts	1201	27.4	1118	24.5	1134	25.2	1336	25.7	1355	25.5	1416	27.6	1267	27.9	1327	29.3	1242	29.1	1410	31.2
Industrial Education 1/	40	0.9	28	0.6	49	1.1	55	1.1	44	0.8	51	1.0	37	0.8	48	1.0	41	0.9	34	0.7
VOCATIONAL EDUCATION 1/	2975	68.0	3116	68.2	2998	66.7	3399	65.5	3677	69.0	3544	69.1	3182	68.2	2988	65.9	2826	66.2	2823	62.4
Business Education	3	0.1	86	1.9	31	0.7	121	2.3	179	3.4	153	3.0	162	3.6	156	3.5	132	3.1	155	3.4
Clerical 2/							54		85		86		92		92		65		73	
Secretarial Science							30		70		56		49		56		59		72	
Stenography	3		86		31		37		24		11		21		8		8		10	
Food Services: Comm Baking	69	1.6	54	1.2	38	0.8	55	1.1	65	1.2	57	1.1	64	1.4	59	1.3	44	1.0	50	1.1
Public Services 1/	795	18.2	713	15.6	652	14.5	657	12.7	645	12.1	613	11.9	571	12.5	550	12.1	560	13.1	581	12.9
Administration of Justice 3/	205		169		142		140		162		151		145		152		157		150	
Fire Science	219		163		127		114		101		85		90		97		93		104	
Human Services	252		297		300		294		276		306		280		269		282		297	
Interpreting for the Deaf							17		22		16		13		3		3		4	
Occupational Safety & Health	119		84		83		92		84		55		43		29		25		26	
Technology	2108	48.1	2263	49.5	2277	50.7	2566	49.4	2788	52.3	2721	53.1	2385	52.7	2223	49.0	2090	49.0	2037	45.0
Applied Trades 4/	183		214		178		186		189		239		81		4		1		2	
Architectural Drafting Tech	109		124		149		169		172		148		150		156		162		159	
Auto Body Repair & Painting	114		100		105		102		96		105		69		85		66		64	
Auto Mechanics Technology	219		247		220		231		218		245		245		269		240		250	
Aviation Maintenance Tech	83		112		101		103		98		90		91		103		115		50	
Carpentry	72		77		73		85		66		54		49		60		63		61	
Commercial Arts	169		191		217		236		248		225		263		233		226		238	
Cosmetology	171		174		156		162		181		153		161		152		134		153	
Electrical Instal & Maint Tech	100		73		102		136		152		141		145		149		143		157	
Electronics Technology	296		283		349		448		531		497		457		410		388		353	
Engineering Technology	45		52		59		76		92		84		83		83		81		78	
Fashion Technology 5/	98		132		127		135		136		125		101		114		133		142	
Heavy Equipment Maint & Repair	63		61		56		59		52		54		47		43		47		52	
Machine Shop Technology	111		106		106		127		150		151		116		82		56		43	
Marine Pipefitter	29		38		33		9		37		27		9		1		3		6	
Refrigeration & Air Cond	114		136		112		143		188		190		160		155		144		130	
Sheet Metal & Plastics Tech	31		30		28		30		33		37		31		20		20		24	
Welding Technology	101		121		106		129		149		156		107		104		68		75	
UNCLASSIFIED	161	3.7	304	6.7	307	6.9	373	7.2	243	4.6	108	2.1	105	2.3	136	3.4	160	3.8	251	5.6
NO DATA			2	0.0	5	0.1	27	0.5	6	0.1	8	0.2	38	0.8	16	0.4	1	0.0	5	0.1

1/ In Fall 1982, the Industrial Education program was moved organizationally from "Vocational Education - Public Services", to "General & Pre-Professional Education". Therefore, the figures in these areas are not consistent with previously published reports.
2/ Previously called Clerical General. Prior to 1981 students were included in the Unclassified category.
3/ Prior to Fall 1986, called Police Science.
4/ Apprenticeship program. Prior to 1977, students were included in the spring enrollment. The program at Pearl Harbor is now inactive.
5/ Prior to Fall 1985, called Fashion Design & Merchandising.
Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A2
DISTRIBUTION OF MAJORS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1978 TO FALL 1987

Program	FALL 1978 Enr	FALL 1978 V%	FALL 1979 Enr	FALL 1979 V%	FALL 1980 Enr	FALL 1980 V%	FALL 1981 Enr	FALL 1981 V%	FALL 1982 Enr	FALL 1982 V%	FALL 1983 Enr	FALL 1983 V%	FALL 1984 Enr	FALL 1984 V%	FALL 1985 Enr	FALL 1985 V%	FALL 1986 Enr	FALL 1986 V%	FALL 1987 Enr	FALL 1987 V%
TOTAL	4702	100.0	4626	100.0	4966	100.0	5079	100.0	5555	100.0	5278	100.0	5264	100.0	5054	100.0	5207	100.0	5372	100.0
GENERAL & PRE-PROF (Liberal Arts)	2067	44.0	1944	42.0	2100	42.3	2130	42.0	2315	41.7	2258	42.8	2321	44.1	2197	43.5	2413	46.3	2724	50.7
VOCATIONAL EDUCATION	2360	50.2	2382	51.5	2477	49.9	2551	50.2	2754	49.6	2503	47.4	2503	47.5	2382	45.5	2188	48.5	1978	36.8
Business Education	1699	36.1	1666	36.0	1690	34.0	1761	34.7	1922	34.6	1696	32.1	1709	32.5	1568	31.0	1391	26.7	1242	23.1
Accounting	322		336		339		425		459		404		413		483		375		331	
Business Operations 1/	38		8		1															
Clerical	188		159		157		164		163		123		125		96		78		49	
Clerical: Bookkeeping 2/	89		74		83															
Data Processing	283		222		258		367		596		488		489		384		337		312	
Data Processing: Data Entry																	1		2	
Data Processing Operations	45		38		53		86		24		38		75		58		38		29	
Hotel Operations	264		318		348		281		224		187		183		285		188		188	
Sales & Marketing 3/	216		224		201		173		147		151		149		188		163		171	
Secretarial Science	313		272		242		311		278		249		219		288		176		134	
Stenography	29		15		16		14		39		64		56		42		43		34	
Food Services	338	7.2	372	8.0	458	9.2	434	8.5	434	7.8	388	7.3	393	7.4	371	7.3	334	6.4	288	5.2
Food Service	199		208		275		298		296		295		299		276		289		252	
Food Service: Culinary Arts	123		135		164		138		126		59		47		58		26		23	
Food Service: Dining Room	16		29		19		14		12		34		47		45		19		5	
Health Services	221	4.7	254	5.5	238	4.8	262	5.2	297	5.4	315	6.0	284	5.4	246	4.9	253	4.9	325	6.1
Adult Care Home Operator																			49	
Dental Assisting	19		15		17		17		22		26		26		2		18		6	
Dietetic Technology 4/	2																			
Emergency Medical Tech																			32	
Medical Assisting	27		48		49		36		42		51		41		41		46		52	
Medical Lab Tech	22		11		1		23		32		28		28		26		28		18	
Nurses Aide Training 5/									19		27		22		19		21		21	
Occupational Therapy & Asst	11		24		15		26		17		21		16		24		28		28	
Physical Therapy Asst																			4	
Practical Nursing	100		94		101		98		99		95		88		77		63		61	
Radiologic Technology	40		43		39		40		49		47		43		38		32		36	
Respiratory Therapy Technology			19		16		22		17		20		20		19		15		18	
Respiratory Therapy Technician																	2			
Public Services: Legal Asst	182	2.2	90	2.0	91	1.9	94	1.8	101	1.8	104	2.0	117	2.2	117	2.3	130	2.5	131	2.4
UNCLASSIFIED	275	5.8	298	6.4	386	7.8	361	7.1	462	8.3	478	9.1	440	8.4	554	11.0	646	12.4	651	12.1
NO DATA			2	0.1	3	0.0	37	0.7	24	0.4	39	0.7			1	0.0	48	0.8	19	0.4

1/ Program terminated effective Fall 1979.
2/ From Fall 1981, students were included in Accounting.
3/ Previously called Merchandising.
4/ Program terminated effective Fall 1976.
5/ In Fall 1981, 12 students in this program were inadvertently included in the Unclassified category.
Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A3
DISTRIBUTION OF MAJORS, BY PROGRAM
KAUAI COMMUNITY COLLEGE
FALL 1978 TO FALL 1987

Program	FALL 1978 Enr	FALL 1978 Vs	FALL 1979 Enr	FALL 1979 Vs	FALL 1980 Enr	FALL 1980 Vs	FALL 1981 Enr	FALL 1981 Vs	FALL 1982 Enr	FALL 1982 Vs	FALL 1983 Enr	FALL 1983 Vs	FALL 1984 Enr	FALL 1984 Vs	FALL 1985 Enr	FALL 1985 Vs	FALL 1986 Enr	FALL 1986 Vs	FALL 1987 Enr	FALL 1987 Vs
TOTAL	1103	100.0	1085	100.0	1060	100.0	1175	100.0	1256	100.0	1182	100.0	1159	100.0	1174	100.0	1237	100.0	1164	100.0
GENERAL & PRE-PROF (Liberal Arts)	323	29.3	265	24.4	268	25.3	269	22.9	289	22.8	284	24.0	229	19.8	224	19.1	237	19.2	236	20.3
VOCATIONAL EDUCATION	487	44.1	459	42.3	426	40.2	439	37.4	460	36.3	462	39.1	412	35.5	464	39.5	464	37.5	407	34.9
Business Education	216	19.6	247	22.8	251	23.7	255	21.7	276	21.8	279	23.6	255	22.0	295	25.1	304	24.6	255	21.9
Accounting	68		90		85		100		95		79		71		77		74		54	
Clerical	63		58		64		55		53		68		53		48		49		33	
Clerical Typing													1				1		2	
General Business			1		1															
Management	45		46		56		61		62		56		42		49		44		34	
Sales & Marketing 1/									10		9		12		3				2	
Secretarial Science	40		52		45		39		30		26		27		26		25		21	
Stenography									6		3		1		1		1		1	
Visitor Industry									20		38		48		91		110		108	
Health Services	40	3.6	13	1.2	26	2.5	45	3.9	43	3.4	37	3.1	28	2.4	31	2.6	46	3.7	36	3.1
Associate Degree Nursing	24		13		14		15		19		14		11		10		4		11	
Adult Care Home Operator																	10			
Nurses Aide Training											1		1				1			
Practical Nursing	16				12		30		24		22		16		21		31		25	
Public Services	53	4.8	40	3.7	28	2.6	13	1.1	7	0.5	4	0.4	20	1.7	24	2.1	16	1.3	27	2.3
Early Childhood													13		22		16		27	
Fire Science 2/	11		18		12		4		1											
Police Science	42		22		16		9		6		4		7		2					
Technology	178	16.1	159	14.6	121	11.4	126	10.7	134	10.6	142	12.0	109	9.4	114	9.7	98	7.9	89	7.6
Auto Body Repair & Painting	28		27		21		18		26		16		10		6		14		8	
Auto Mechanics Technology	68		69		60		69		66		68		54		57		42		40	
Carpentry	42		39		30		26		22		22		25		18		18		18	
Construction Technology 3/							12		4		2									
Drafting	20		11		2															
Electrical Instal & Maint Tech									8		20		11		19		16		14	
Welding Technology 4/	20		13		8		1		8		14		9		14		8		9	
UNCLASSIFIED	289	26.2	357	32.9	363	34.2	462	39.3	514	40.6	433	36.6	501	43.2	485	41.3	536	43.3	519	44.6
NO DATA	4	0.4	4	0.4	3	0.3	5	0.4	3	0.3	3	0.3	17	1.5	1	0.1			2	0.2

1/ Previously called Merchandising.
2/ "Stopout" status effective Fall 1981; program terminated effective Fall 1985.
3/ Program terminated.
4/ "Stopout" status effective Fall 1980; no new students admitted in the program for fiscal years 1980-83.
Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A4
DISTRIBUTION OF MAJORS, BY PROGRAMS
LEEWARD COMMUNITY COLLEGE
FALL 1978 TO FALL 1987

Program	FALL 1978 Enr	FALL 1978 V%	FALL 1979 Enr	FALL 1979 V%	FALL 1980 Enr	FALL 1980 V%	FALL 1981 Enr	FALL 1981 V%	FALL 1982 Enr	FALL 1982 V%	FALL 1983 Enr	FALL 1983 V%	FALL 1984 Enr	FALL 1984 V%	FALL 1985 Enr	FALL 1985 V%	FALL 1986 Enr	FALL 1986 V%	FALL 1987 Enr	FALL 1987 V%
TOTAL	5833	100.0	5493	100.0	5535	100.0	5989	100.0	6195	100.0	6822	100.0	5753	100.0	5645	100.0	5683	100.0	5723	100.0
GENERAL & PRE-PROF (Liberal Arts)	3816	65.4	3225	58.7	3014	54.5	3119	52.1	3124	50.4	3291	53.2	2951	51.3	2953	52.3	3040	53.5	3173	55.4
VOCATIONAL EDUCATION	1554	26.6	1659	30.2	1754	31.7	2057	34.3	2283	36.9	2101	34.9	2066	36.3	1928	34.2	1815	31.9	1635	28.6
Business Education	864	14.8	947	17.2	951	17.2	1194	19.9	1369	22.1	1263	21.0	1318	22.9	1316	23.3	1223	21.5	1129	19.7
Accounting	288		241		264		282		348		319		317		351		331		321	
Clerical			48		31		59		67		78		76		56		55		33	
Information & Computer Science	145		184		216		299		426		417		471		456		368		299	
Management	277		310		308		407		367		328		306		331		350		352	
Management (Banking)									5		6		7		8		6		1	
Secretarial Science	234		164		132		146		151		118		134		108		106		115	
Stenography							1		5		5		7		6		7		8	
Food Services	146	2.5	132	2.4	108	1.9	111	1.9	111	1.8	105	1.7	116	2.0	113	2.0	102	1.8	92	1.6
Public Services	102	1.7	98	1.8	165	3.0	236	3.9	214	3.5	198	3.2	188	3.3	103	1.9	73	1.3	38	0.7
Human Services					47		111		110		104		101		43		23		3	
Library Technology 1/	24		19		26		17		18		3		1		1		1		1	
Rec Instructor Program	78		79		92		108		94		83		86		59		49		34	
Technology	442	7.6	482	8.8	530	9.6	516	8.6	589	9.5	543	9.0	464	8.1	396	7.0	417	7.3	376	6.6
Auto Mechanics Technology	254		275		299		293		344		305		281		237		258		208	
Drafting Technology	67		71		93		85		92		92		84		78		83		93	
Graphic Art	44		57		59		71		89		103		87		81		84		75	
Marine Technology 2/	77		79		79		67		63		41		12							
Marine Technology Diving 2/									1		1									
Marine Technology Navigation 2/											1									
UNCLASSIFIED	468	7.9	683	11.0	761	13.7	802	13.4	785	12.7	713	11.8	715	12.4	764	13.5	823	14.5	910	15.9
NO DATA	3	0.1	6	0.1	6	0.1	11	0.2	3	0.0	7	0.1	1	0.0			5	0.1	5	0.1

1/ Program stopped-out for fiscal year 1981-83, terminated effective Fall 1984.
2/ Program terminated effective Fall 1984.
Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A5
DISTRIBUTION OF MAJORS, BY PROGRAMS
MAUI COMMUNITY COLLEGE
FALL 1978 TO FALL 1987

Program	FALL 1978 Enr	FALL 1978 V%	FALL 1979 Enr	FALL 1979 V%	FALL 1980 Enr	FALL 1980 V%	FALL 1981 Enr	FALL 1981 V%	FALL 1982 Enr	FALL 1982 V%	FALL 1983 Enr1/	FALL 1983 V%	FALL 1984 Enr	FALL 1984 V%	FALL 1985 Enr	FALL 1985 V%	FALL 1986 Enr	FALL 1986 V%	FALL 1987 Enr	FALL 1987 V%
TOTAL	1713	100.0	1810	100.0	1869	100.0	1897	100.0	2287	100.0	2172	100.0	2087	100.0	2055	100.0	1963	100.0	1915	100.0
GENERAL & PRE-PROF (Liberal Arts)	622	36.3	571	31.6	596	31.9	509	26.8	514	22.5	523	24.1	490	23.5	494	24.0	494	25.2	525	27.4
VOCATIONAL EDUCATION	799	46.6	802	44.3	683	36.5	666	35.1	841	36.8	853	39.3	808	38.7	786	38.3	752	38.3	630	33.3
Business Education	357	20.8	336	18.6	289	15.5	275	14.5	335	14.7	343	15.8	352	16.9	342	16.7	352	17.9	311	16.2
Accounting	82		90		80		93		111		103		94		81		83		86	
General Office Training	111		78		61		72		89		90		91		81		59		50	
Hotel Operations	89		80		85		56		56		66		89		96		119		112	
Sales & Marketing 2/	29		38		23		18		34		47		33		46		45		32	
Secretarial Science	46		50		40		36		45		37		45		38		46		31	
Food Services	32	1.9	48	2.6	37	2.0	46	2.4	79	3.5	71	3.3	74	3.5	61	3.0	76	3.9	42	2.2
Health Services	69	4.0	89	4.9	81	4.3	63	3.3	110	4.8	104	4.8	92	4.4	74	3.6	55	2.8	50	2.6
Associate Degree Nursing	56		82		54		47		44		51		42		43		22		33	
Nurses Aide Training											1									
Practical Nursing	13		7		27		16		66		52		50		31		33		17	
Public Services	82	4.8	77	4.3	77	4.1	77	4.1	90	3.9	114	5.2	94	4.5	109	5.3	101	5.1	96	5.0
Administration of Justice 3/	53		38		34		36		51		56		49		36		27		37	
Human Services 4/	29		39		43		41		39		58		45		73		74		59	
Technology	259	15.1	252	13.9	199	10.6	205	10.8	227	9.9	221	10.2	196	9.4	200	9.7	168	8.6	139	7.3
Agriculture	69		64		36		67		48		63		43		74		46		45	
Auto Body Repair & Painting	24		25		28		27		26		33		14		11		13		4	
Auto Mechanics Technology	52		60		54		50		65		51		65		50		35		43	
Building Maintenance Technology	19		14		12		13		37		27		24		19		29		16	
Carpentry	40		37		26		25		15		15		15		9		8		8	
Drafting 5/	24		18		21		4		3											
Fashion Technology 6/	16		19		15		8		19		20		24		26		26		18	
Welding Technology	15		15		7		11		14		12		11		11		11		5	
UNCLASSIFIED	292	17.1	433	23.9	590	31.6	700	36.9	920	40.2	782	36.0	763	36.6	759	36.9	700	35.6	745	38.9
NO DATA	0	0.0	4	0.2			22	1.2	12	0.5	14	0.6	26	1.2	16	0.8	17	0.9	7	0.4

1/ Does not include 22 additional students who were unable to meet regular registration deadlines.
2/ Previously called Merchandising.
3/ Prior to Fall 1983, called Police Science. From Fall 1983 to Fall 1984, called Criminal Justice.
4/ Includes options in Educational Assistant, Health Aide and Social Services Aide programs.
5/ Drafting Technology (DA) stopped-out for fiscal years 1982-84.
6/ Prior to Fall 1985, called Apparel Design & Construction.
Source: Office of Institutional Research and Analysis, SER Computer Report 2588A.

APPENDIX A6
DISTRIBUTION OF MAJORS, BY PROGRAM
WINDWARD COMMUNITY COLLEGE
FALL 1978 TO FALL 1987

Program	FALL 1978 Enr	FALL 1978 V%	FALL 1979 Enr	FALL 1979 V%	FALL 1980 Enr	FALL 1980 V%	FALL 1981 Enr	FALL 1981 V%	FALL 1982 Enr	FALL 1982 V%	FALL 1983 Enr	FALL 1983 V%	FALL 1984 Enr	FALL 1984 V%	FALL 1985 Enr	FALL 1985 V%	FALL 1986 Enr	FALL 1986 V%	FALL 1987 Enr	FALL 1987 V%
TOTAL	1392	100.0	1485	100.0	1436	100.0	1477	100.0	1548	100.0	1456	100.0	1363	100.0	1540	100.0	1635	100.0	1645	100.0
GENERAL & PRE-PROF (Liberal Arts)	1029	73.9	1048	70.6	929	64.7	895	60.6	962	62.2	959	65.9	900	66.0	909	59.0	1023	62.6	1086	66.0
VOCATIONAL EDUCATION	105	7.6	165	11.1	226	15.7	228	15.4	293	18.9	254	17.4	236	17.3	277	18.0	261	16.0	243	14.8
Business Education	76	5.5	111	7.5	171	11.9	195	13.2	249	16.1	214	14.7	200	14.7	223	14.5	209	12.8	204	12.4
Accounting	12		47		76		98		100		96		85		106		91		84	
Clerical Typing 1/									2		5		9		18		12		15	
Finance	6		7		11		34		53		29		20		34		32		47	
Secretarial Science	25		22		46		49		81		62		61		52		53		43	
Stenography	33		35		38		20		9		11		8		2		1		1	
Typing							2		4		11		17		11		20		14	
Public Services: Soc Justice 2/	1	0.1	6	0.4	11	0.8	4	0.3												
Technology	28	2.0	48	3.2	44	3.0	29	1.9	44	2.8	40	2.7	36	2.6	54	3.5	52	3.2	39	2.4
Agriculture							6		12		16		11		25		25		18	
Auto Mechanics Technology	28		48		44		23		32		24		25		29		27		21	
UNCLASSIFIED	241	17.3	264	17.8	278	19.4	312	21.1	239	15.4	239	16.4	227	16.7	352	22.9	346	21.1	315	19.1
NO DATA	17	1.2	8	0.5	3	0.2	42	2.9	54	3.5	4	0.3			2	0.1	5	0.3	1	0.1

1/ Data not available prior to Fall 1982.
2/ Program terminated effective Fall 1981. Students reported in Fall 1981 are completing work in the program.
Source: Office of Institutional Research and Analysis; SER Computer Report 2588A.

APPENDIX B
MAJOR FIELDS INCLUDED IN THE GENERAL CATEGORIES
FALL 1987

Note: Excludes Hawaii CC.

General Category	Fields of Study Included
Accounting	Accounting (KAP, KAU, LEE, MAU, WIN); Accounting: Payroll & Accounts Clerk (KAP)
Administration of Justice	Administration of Justice (MAU); Police Science (HON, prior to Fall 1986)
Business	General Operations (KAP, prior to Fall 1981); General Office Training (MAU)
Clerical	Prior to Fall 1981 - Clerical Bookkeeping (KAP); Clerical General (KAP); Clerical Stenography (KAP, WIN); Clerical: Typing (KAU); Stenography (HON) From Fall 1981 - Clerical (HON, KAP, KAU, LEE); Clerical Typing (KAU, WIN); Stenography (HON, KAP, KAU, LEE, WIN); Typing (WIN)
Computer Science/ Data Processing	Information & Computer Science (LEE); Data Processing (KAP); Keypunch, Data Processing Operations (KAP); Data Processing: Data Entry (KAP - from Fall 1981)
Drafting Technology	Architectural Drafting (HON); Drafting (KAU, LEE, MAU)
Food Service	Prior to Fall 1981 - Food Service: Culinary Arts, Dining Room (KAP); Food Services (KAP, LEE, MAU) From Fall 1981 - Food Service: Culinary Arts, Cold Food Pantry, Dining Room, Storeroom Operations, Short Order Cookery (KAP); Food Service (KAP, LEE, MAU)
Sales/Management	Hotel Operations (KAP, MAU); Sales & Marketing, previously called Merchandising (KAP, KAU, MAU); Management (KAU, LEE); Management: Banking (LEE); Visitor Industry (KAU); Visitor Industry - Tour Escort (WIN)
Secretarial Science	From Fall 1981 - Secretarial Science (HON, KAP, KAU, LEE, MAU, WIN); Secretarial Science: Court Reporting (KAP); Secretarial Science: Receptionist/File Clerk (KAP)

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